Chapter 5 "On Demand Business Breakthrough" Homework

1. If you choose the business transformation area, how will you help your client?

   - Start with a component business model
   - Define their priority business component
   - Assess underlying application and infrastructure assets
   - Implement integrated business processes, and new operating and ownership approaches
   - Generate savings and reinvest them in more innovation

2. If you choose the operating environment path, how will you help your client?

   - Define their priority among integration, automation, or virtualization
   - Commit to open standards, infrastructure simplification, and business process management
   - Enable a priority business process
   - Generate savings and reinvest them to generate additional cost savings, or free up resources for innovation

3. Describe some characteristics of business transformation.

   - Identifies areas of differentiation where your clients can create growth or reduce costs
   - Helps determine how the client needs to adapt and change its business processes to accomplish its goals
   - Provides methodologies and expertise to help clients develop a business design that will yield higher returns
   - Helps lay out a practical roadmap for how a client can become more of an On Demand Business

4. List and describe the 6 automation capabilities.

   - Availability: ensures the health and appropriate functioning of IT environments
   - Security: ensures information assets, confidentiality, and data integrity are protected
   - Optimization: ensures the most productive utilization of IT infrastructure
   - Provisioning: makes available the right resources to the right processes and people
   - Orchestration: senses, triggers, and responds according to business goals
   - BSM: visualize IT environment in business terms and manage service levels to business objectives

5. What are the ways that clients can access FFDO?

- Client owned or managed: Clients acquire the offerings, architectures, system designs, and integration services that they need to build their own dedicated computing capacity. They run the service as a "utility" to meet their internal business needs.
- Vendor owned or managed: Clients address business requirements using services provided by IBM that leverage standardized business process, application, or infrastructure components to optimize execution cost and speed.

6. What is the definition of infrastructure management?

   Infrastructure management is the simplification and optimization of IT through automation and virtualization.